

US Patent Application Serial No. 10/075,831
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Reply to Office Action Dated 7/16/03

REMARKS

Claims 1-20 are pending in the application and are presented for reconsideration. Claims 1-4, 7-12, and 15-20 have been amended; claims 5, 6, 13, and 14 remain in the application unchanged. No new matter has been added.

Support for the amendments to the claims may be found in the specification at least at page 2, line 28 through page 3, line 23.

Specification

The specification has been amended to correct inconsistent reference names and incorrect reference characters in the specification. In particular, the term "support arm 110" has been replaced with --support bar 110--, and "lateral face 17" has been replaced with --lateral face 16--.

Drawings

The drawings are objected to as failing to comply with 37 C.F.R. § 1.84(p)(4) because reference character "110" has been used to designate both support bar and support arm; and reference character "17" has been used to designate both support tab slot and lateral face.

The objection to the drawings is a result of inconsistent reference names and incorrect reference characters in the specification. In particular, the term "support arm 110" should be --support bar 110--, and "lateral face 17" should be --lateral face 16--. The specification has been amended as described above to correct these errors. Applicant believes that no amendments to the drawings are required in view of the amendments to the specification.

Applicant respectfully submits that the objections to the drawings are now overcome.

Claim Rejections

Claims 8, 10 and 18 are rejected under 35 U.S.C. § 112, second

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paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 1-7, 9, 11-17, 19, and 20 are rejected under 35 U.S.C. § 102(b) as being unpatentable over Lin et al. (U.S. Pat. No. 6,229,696) in view of Liao (U.S. Pat. No. 6,256,195).

The Examiner's rejections of the claims are respectfully traversed.

I. Rejection of Claims Under 35 U.S.C. § 112, Second Paragraph

Claims 8, 10 and 18 are rejected under 35 U.S.C. § 112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Specifically, the Examiner states that the term "lance" recited in claims 8, 10, and 18 is used to mean "a wall or protruding member".

Since claim 8 does not contain the term "lance", the Applicant respectfully assumes that the Examiner meant to refer to claim 2 rather than claim 8. The Applicant has also discovered the term "lance" used in claim 20. All claims originally containing the term "lance" have been amended either to remove the term completely (claims 2 and 10) or to replace it with --protruding member-- (claims 18 and 20).

The Applicant respectfully submits that the 35 U.S.C. § 112, second paragraph rejections are now overcome.

II. Rejections of Claims Under 35 U.S.C. § 103(a)

a. Claims 1-10

The Applicant's Invention

The Applicant's invention is a novel bracket for detachably securing a peripheral device of a computer system to the system chassis. The invention allows simple attachment and removal of the peripheral device from the chassis without requiring special tools or equipment.

In particular, the invention is a novel bracket mountable to a peripheral

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device. The bracket includes a bracket body having an aperture formed therein. The peripheral device is inserted through the aperture of the bracket body, and the bracket is fixedly attached to the peripheral device via screws or other means. The bracket includes a support bar with at least one tab. In the preferred embodiment, to attach the peripheral device in position within the bay of the chassis, the tab of the bracket support bar is inserted into a corresponding support slot in the chassis, and the front panel of the peripheral device is snapped into place in its corresponding position on a chassis face.

To remove the peripheral device from the chassis, manual pressure is applied to the front panel of the peripheral device such that it clears the upper edge of the aperture of chassis. The bracketed peripheral device is then pivoted such that the bracketed peripheral device completely clears the chassis aperture. The support bar tab is then removed from its slot on the chassis, and the entire bracketed peripheral device is then pulled out of the chassis and completely detached from the chassis. Accordingly, the peripheral device can be removed in a matter of seconds to allow access to other devices and circuitry within the chassis, or to service the peripheral device, if possible without removing the peripheral device from the bracket.

The ease of insertion and removal of the bracketed peripheral device without specialized tools can significantly reduce the time and cost of computer system assembly and disassembly during both mass-production assembly and individual unit test and repair.

Applicant's amended claim 1 recites:

A bracket for attaching a peripheral device within a bay of a chassis of a computer system, said chassis comprising a first face having a chassis face aperture therein, a second face, a support bar slot configured on said second face, and a chassis hooking mechanism, said bracket comprising:

a bracket face plate comprising a bracket face plate aperture for receiving a peripheral device therethrough;

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a bracket hooking mechanism for detachably hooking to said chassis hooking mechanism;
a support bar extending from said bracket face plate;
a support bar tab protruding from said support bar; and
a fastener for fastening said bracket to said peripheral device when said peripheral device is inserted through said bracket face plate aperture and seated therein in a predetermined position;
wherein a front panel of said peripheral device is made accessible through said chassis face aperture when said peripheral device is fastened to said bracket with said fastener, said support bar tab is seated in said support bar slot, and said bracket hooking mechanism is detachably hooked to said chassis hooking mechanism.

The Lin Reference

The Examiner cites Lin as teaching substantially all of the elements of Applicant's claim 1. In particular, the Examiner associates Lin's carrier (10) with Applicant's "bracket", Lin's power supply (3) with Applicant's "peripheral device", Lin's computer enclosure (2) with Applicant's "chassis", Lin's tray (14) with Applicant's "bracket body", Lin's arm (12) with Applicant's "support bar", Lin's bolts (70) with Applicant's "fastener", and Lin's hand holding tab (32) with Applicant's tab.

Lin does not meet the limitations of Applicant's claim 1. First, Lin does not teach "a bracket face plate comprising a bracket face plate aperture for receiving a peripheral device therethrough". Lin's tray (14) appears to have an aperture; however, the power supply (3) sits on the tray (14) and does not extend through the aperture. Therefore, the tray aperture is not "receiving a peripheral device therethrough" as required by Applicant's claim 1.

Lin also does not teach the limitations "a bracket hooking mechanism for detachably hooking to said chassis hooking mechanism" and "said bracket hooking mechanism is detachably hooked to said chassis hooking mechanism". The Examiner equates Lin's tray (14) with the "bracket body" (now "bracket face plate") in Applicant's claim 1. As shown in FIG. 2, the tray (14) includes lugs (16) through which a pivot pin (98) is inserted to pivotally attach the frame (1) to the

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computer enclosure (2). Lin does not teach detachability of the movable frame (1) with computer device (3) held therein from the computer enclosure. As described in Lin, the movable frame (1) may move between a fully retracted position within the computer enclosure (2) (see FIG. 3) to a fully extracted position outside the computer enclosure (2) (see FIG. 5). However, even in its fully extracted position, the frame (1) and device (3) attached thereto are still pivotally attached to the computer enclosure by the pivot pin (98). The frame (1) is therefore not detachably hooked to the computer enclosure (2). Accordingly, Lin does not meet the limitation "a bracket hooking mechanism for *detachably* hooking to said chassis hooking mechanism" or "said bracket hooking mechanism is *detachably* hooked to said chassis hooking mechanism".

Furthermore, it would not be obvious to change the lug/pivot pin mechanism to a detachable mechanism because there is no suggestion in Lin to provide a detachable frame. Lin is directed only at "movable frames". As described in Lin at col. 1, lines 16-20, movable frames are those that are mounted in a computer enclosure for retaining a component, where the mobility of the frame allows the computer component to be *selectively positioned* outside the enclosure. If the frame were made to be completely detachable, it would no longer be a "movable frame" because it could be infinitely (rather than selectively) positioned outside the enclosure. Thus, modification of Lin to have a detachable hooking mechanism in place of the lug/pivot pin arrangement would render Lin inoperable for its intended purpose.

Lin also does not teach or suggest the limitations "a support bar tab protruding from said support bar" and "said support bar tab is seated in said support bar slot" recited in Applicant's claim 1. The Examiner seeks to equate Lin's hand holding tab (32) with Applicant's support bar tab. However, this equivalence cannot stand. As described in Lin at col. 3, lines 12-16, tab (32) is a hand holding tab which allows the user to grasp the hand holding tab (32) for moving the frame 1 from the retracted position (FIG. 3) to a an extended position (FIGS. 4 and 5). The hand holding tab (32) does not get seated in any slot on

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the computer enclosure (2). Thus, hand holding tab (32) cannot be equated with Applicant's support bar tab. Furthermore, there is no other element in Lin that can be equated with "a support bar tab protruding from said support bar" where "said support bar tab is seated in said support bar slot". Accordingly, Lin does not meet these limitations.

Lin also does not teach the limitation "a fastener for fastening said bracket to said peripheral device when said peripheral device is inserted through said bracket face plate aperture and seated therein in a predetermined position". As described above, Lin does not teach that the device (3) "is inserted through said bracket face plate aperture". Therefore Lin also does not meet this limitation.

Finally, as noted by the Examiner, Lin does not teach that the computer component (3) of Lin is a "peripheral device" as recited in Applicant's claim 1.

The Liao Reference

Liao does not make up for the deficiencies of Lin in meeting Applicant's claim 1. Liao describes a data storage device carrier (20) comprising a bottom wall (22) and two upright side walls (24) extending from the bottom wall (22) defining a space therebetween for receiving a computer data storage device. The side walls (24) form flanges (26) for abutting against the front and rear panels (12, 9) of the chassis (10). Holes (28) are defined in the flanges (26) for receiving fasteners that secure the data storage device carrier (30) to the front and rear panels (12, 9) of the chassis (10).

The data storage device carrier (20) does not meet the limitations of Applicant's claim 1.

First, Liao's data storage device carrier (20) does not meet the limitation "a bracket face plate comprising a bracket face plate aperture for receiving a peripheral device therethrough". Liao's data storage device carrier (20) does not have a face plate; therefore it also does not have an aperture in a face plate and cannot be "receiving a peripheral device therethrough" as required by Applicant's claim 1.

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Liao's data storage device carrier (20) also does not meet the limitations "a bracket hooking mechanism for detachably hooking to said chassis hooking mechanism" and "said bracket hooking mechanism is detachably hooked to said chassis hooking mechanism". As described above, the carrier (30) is attached to the chassis (10) by inserting fasteners (e.g. screws) into holes (28) in the flanges (26). There is no element of the carrier (20) or chassis (10) that can be equated with a "hooking mechanism". Accordingly, the carrier (20) of Liao does not meet these limitations.

Liao's data storage device carrier (20) also does not meet the limitation "a support bar extending from said bracket face plate". First, as described above, Liao does not teach a bracket face plate. Second, there is no element in Liao that can be equated with a support bar.

Liao's data storage device carrier (20) also does not meet the limitations "a support bar tab protruding from said support bar" and "said support bar tab is seated in said support bar slot" recited in Applicant's claim 1. There is no element of the carrier (20) that equates to a support bar. However, for the purpose of argument only, if one of the two upright side walls (24) were considered a support bar, there is no tab that extends from either wall (24) and no slot in the chassis for receiving such tab.

Liao's data storage device carrier (20) also does not meet the limitation "a fastener for fastening said bracket to said peripheral device when said peripheral device is inserted through said bracket face plate aperture and seated therein in a predetermined position". As described above, Liao does not teach that the computer data storage device (60) "is inserted through said bracket face plate aperture". Therefore Liao also does not meet this limitation.

The disk drive carrier (40) in Liao also does not meet the limitations of Applicant's claim 1. The disk drive carrier (40) comprises a bottom plate (42) from which opposite side plates (44) extend defining a space therebetween for accommodating the disk drive (60). Each side plate (44) forms a front flange (51) for abutting against the front panel (12) of the chassis (10). Aligned holes (53,

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17) are defined in the front flanges (51) of the carrier (40) and the front panel (12) of the chassis (10) for receiving fasteners to secure the disk drive carrier (40) to the front panel (12) of the chassis (10).

With regard to the disk drive carrier (40), Liao does not teach "a bracket face plate comprising a bracket face plate aperture for receiving a peripheral device therethrough". Liao's disk drive carrier (40) does not have a face plate; therefore it also does not have an aperture in a face plate and cannot be "receiving a peripheral device therethrough" as required by Applicant's claim 1.

Liao's disk drive carrier (40) also does not meet the limitations "a bracket hooking mechanism for detachably hooking to said chassis hooking mechanism" and "said bracket hooking mechanism is detachably hooked to said chassis hooking mechanism". As described above, the disk drive carrier (40) is attached to the chassis (10) by inserting fasteners (e.g. screws) into holes (53) in the flanges (51). There is no element of the carrier (40) or chassis (10) that can be equated with a "hooking mechanism". Accordingly, the carrier (40) of Liao does not meet these limitations.

Liao's disk drive carrier (40) also does not meet the limitation "a support bar extending from said bracket face plate". First, as described above, Liao does not teach a bracket face plate. Second, there is no element in Liao's disk drive carrier (40) that can be equated with a support bar.

Liao's disk drive carrier (40) also does not meet the limitations "a support bar tab protruding from said support bar" and "said support bar tab is seated in said support bar slot" recited in Applicant's claim 1. There is no element of the carrier (40) that equates to a support bar. However, for the purpose of argument only, if one of the two flanges (46) were considered a support bar and the slide tabs (48) were considered "tabs" in the meaning of Applicant's claim 1, the slide tabs (48) are slidably received by rails 32, 34 of the upper carrier (20) and not to any slot in the chassis (10) for receiving such tab.

Liao's disk drive carrier (40) also does not meet the limitation "a fastener for fastening said bracket to said peripheral device when said peripheral device is

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inserted through said bracket face plate aperture and seated therein in a predetermined position". As described above, Liao does not teach that the computer data storage device (60) "is inserted through said bracket face plate aperture". Therefore Liao also does not meet this limitation.

The Ho Reference

Ho does not make up for the deficiencies of Lin and Liao in meeting Applicant's claim 1. Ho describes a diskdrive suspending device comprising an upper diskdrive holder (1) adapted for holding a diskdrive and having hooks (13, 14) extending outwardly from a top coverplate (11) for respectively hooking on the longitudinal rail and vertical wall of the computer casing.

Ho does not meet the limitations of Applicant's claim 1. In particular, Ho does not meet the limitation "a bracket face plate comprising a bracket face plate aperture for receiving a peripheral device therethrough". In Ho, the diskdrive casing (12), including top coverplate (11), does not include a face plate; therefore it also does not have an aperture in a face plate and cannot be "receiving a peripheral device therethrough" as required by Applicant's claim 1.

Ho's data storage device carrier (20) also does not meet the limitations "a bracket hooking mechanism for detachably hooking to said chassis hooking mechanism" and "said bracket hooking mechanism is detachably hooked to said chassis hooking mechanism". As described above, the carrier (30) is attached to the chassis (10) by inserting fasteners (e.g. screws) into holes (28) in the flanges (26). There is no element of the carrier (20) or chassis (10) that can be equated with a "hooking mechanism". Accordingly, the carrier (20) of Ho does not meet these limitations.

Ho's data storage device carrier (20) also does not meet the limitation "a support bar extending from said bracket face plate". First, as described above, Ho does not teach a bracket face plate. Second, there is no element in Ho that can be equated with a support bar. In Ho, the diskdrive casing (12), including top coverplate (11), does not include a support bar extending therefrom. Ho teaches

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hook plates (13, 14) attached directly to the diskdrive casing (12) and not to any "support bar".

Ho's data storage device carrier (20) also does not meet the limitations "a support bar tab protruding from said support bar" and "said support bar tab is seated in said support bar slot" recited in Applicant's claim 1. There is no element of the carrier (20) that equates to a support bar. As just described, the hooks directly hook into a respective hook hole (34) in the longitudinal rail (33) that is suspended on the inside of the computer casing (3) and the respective top edge of an inner vertical wall (35) of the computer casing (3). There is no intermediate support bar.

Ho's data storage device carrier (20) also does not meet the limitation "a fastener for fastening said bracket to said peripheral device when said peripheral device is inserted through said bracket face plate aperture and seated therein in a predetermined position". As described above, Ho does not teach that the disk drive "is inserted through said bracket face plate aperture". Therefore Ho also does not meet this limitation.

The Gan Reference

Gan does not make up for the deficiencies of Lin, Liao, and Ho in meeting Applicant's claim 1. Gan describes a mounting device (10) for mounting a hard disk drive (HDD) (90) to a computer enclosure (100) that includes a support bracket (12) for attaching the HDD thereto and a securing plate (14). The support bracket (12) has a body (30) with spring fingers (33) for engaging with the computer enclosure (100), and the securing plate has a base (40) for engaging with the body of the support bracket. The support bracket has a pair of side walls (30), with through holes (32) defined therein, depending vertically from opposite edges of the body. The securing plate includes a spring portion (50) extending from one edge of the base, and a pulling portion (70) with a slot (72) defined therein extending from the opposite edge of the base.

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Gan does not meet the limitations of Applicant's claim 1. The mounting device (10) does not include a face plate, a hooking mechanism to the chassis, or a support bar. Therefore, Gan does not teach "a bracket face plate comprising a bracket face plate aperture for receiving a peripheral device therethrough", "a bracket hooking mechanism for detachably hooking to said chassis hooking mechanism" and "said bracket hooking mechanism is detachably hooked to said chassis hooking mechanism", "a support bar extending from said bracket face plate", "a support bar tab protruding from said support bar", "said support bar tab is seated in said support bar slot", and "a fastener for fastening said bracket to said peripheral device when said peripheral device is inserted through said bracket face plate aperture and seated therein in a predetermined position".

The Lui Reference

Lui does not make up for the deficiencies of Lin, Liao, Ho, or Gan in meeting Applicant's claim 1. Lui describes a multipurpose frame for a computer comprising floppy disk seats and hard disk seats. The frame does not include a face plate, a hooking mechanism to the chassis, or a support bar.

Accordingly, Lui does not meet the limitations of Applicant's claim 1, including: "a bracket face plate comprising a bracket face plate aperture for receiving a peripheral device therethrough", "a bracket hooking mechanism for detachably hooking to said chassis hooking mechanism" and "said bracket hooking mechanism is detachably hooked to said chassis hooking mechanism", "a support bar extending from said bracket face plate", "a support bar tab protruding from said support bar", "said support bar tab is seated in said support bar slot", and "a fastener for fastening said bracket to said peripheral device when said peripheral device is inserted through said bracket face plate aperture and seated therein in a predetermined position".

The Wong et al. Reference

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Wong does not make up for the deficiencies of Lin, Liao, Ho, Gan, or Lui in meeting Applicant's claim 1. Wong describes a modular computer chassis that includes a main chassis and a subchassis attachable to the main chassis. The subchassis does not include a face plate or a support bar.

Accordingly, Wong does not meet the limitations of Applicant's claim 1, including: "a bracket face plate comprising a bracket face plate aperture for receiving a peripheral device therethrough", "a support bar extending from said bracket face plate", "a support bar tab protruding from said support bar", "said support bar tab is seated in said support bar slot", and "a fastener for fastening said bracket to said peripheral device when said peripheral device is inserted through said bracket face plate aperture and seated therein in a predetermined position".

The Xanthopoulos Reference

Xanthopoulos does not make up for the deficiencies of Lin, Liao, Ho, Gan, or Wong in meeting Applicant's claim 1. Xanthopoulos describes a computer housing with two independently removable sub-chasses. The sub-chasses do not include a face plate, a hooking mechanism to the chassis, or a support bar.

Accordingly, Xanthopoulos therefore does not meet the limitations of Applicant's claim 1, including: "a bracket face plate comprising a bracket face plate aperture for receiving a peripheral device therethrough", "a bracket hooking mechanism for detachably hooking to said chassis hooking mechanism" and "said bracket hooking mechanism is detachably hooked to said chassis hooking mechanism", "a support bar extending from said bracket face plate", "a support bar tab protruding from said support bar", "said support bar tab is seated in said support bar slot", and "a fastener for fastening said bracket to said peripheral device when said peripheral device is inserted through said bracket face plate aperture and seated therein in a predetermined position".

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Summary

Accordingly, since none of Lin, Liao, Ho, Gan, Wong, or Xanthopoulos, taken in any combination, teach the essential limitations "a bracket face plate comprising a bracket face plate aperture for receiving a peripheral device therethrough", "a bracket hooking mechanism for detachably hooking to said chassis hooking mechanism", "said bracket hooking mechanism is detachably hooked to said chassis hooking mechanism", "a support bar extending from said bracket face plate", "a support bar tab protruding from said support bar", "said support bar tab is seated in said support bar slot", and "a fastener for fastening said bracket to said peripheral device when said peripheral device is inserted through said bracket face plate aperture and seated therein in a predetermined position", Lin, Liao, Ho, Gan, Wong, or Xanthopoulos cannot be combined to formulate an obvious-type rejection under 35 U.S.C. § 103. Accordingly, Applicant respectfully submits that the 35 U.S.C. § 103 rejection of claim 1 should be withdrawn and that claim 1 is now in position for allowance.

Claims 2-8 each depend from independent base claim 1 and add further limitations. For at least the same reasons that Claim 1 is not shown, taught, or disclosed by the cited references, Claims 2-8 are likewise not shown, taught, or disclosed. Thus, Applicant respectfully submits that the rejection of claims 2-8 should be withdrawn.

b. Claims 9-16

Amended claim 9 now recites:

A computer system housing, comprising:

a chassis comprising a bay for receiving a peripheral device, said bay comprising a first face having a chassis face aperture therein, a second face, a chassis hooking mechanism, and a support bar slot configured on said second face;

a peripheral device having a front panel and a body;
a bracket attached to said peripheral device, said bracket comprising:

a bracket face plate comprising a bracket face plate aperture for receiving a peripheral device therethrough;

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a bracket hooking mechanism for detachably hooking to said chassis hooking mechanism;
a support bar extending from said bracket face plate;
a support bar tab protruding from said support bar; and
a fastener for fastening said bracket to said peripheral device when said peripheral device is inserted through said bracket face plate aperture and seated therein in a predetermined position;
wherein a front panel of said peripheral device is made accessible through said chassis face aperture when said peripheral device is fastened to said bracket with said fastener, said support bar tab is seated in said support bar slot, and said bracket hooking mechanism is detachably hooked to said chassis hooking mechanism.

Claim 9 recites a computer system housing that includes the bracket claimed in claim 1. Claim 9 therefore recites the following identical limitations of claim 1: "a bracket face plate comprising a bracket face plate aperture for receiving a peripheral device therethrough", "a bracket hooking mechanism for detachably hooking to said chassis hooking mechanism", "said bracket hooking mechanism is detachably hooked to said chassis hooking mechanism", "a support bar extending from said bracket face plate", "a support bar tab protruding from said support bar", "said support bar tab is seated in said support bar slot", and "a fastener for fastening said bracket to said peripheral device when said peripheral device is inserted through said bracket face plate aperture and seated therein in a predetermined position". For at least the same reasons that Claim 1 is not shown, taught, or disclosed by the cited references, Claim 9 is likewise not shown, taught, or disclosed. Thus, Applicant respectfully submits that the rejection of Claim 9 should be withdrawn.

Claims 10-16 each depend from independent base claim 9 and add further limitations. For at least the same reasons that Claim 9 is not shown, taught, or disclosed by the cited references, Claims 10-16 are likewise not shown, taught, or disclosed. Thus, Applicant respectfully submits that the rejection of claims 10-16 should be withdrawn.

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c. Claims 17-18

Claim 17 recites:

A method for attaching a peripheral device to a face of a chassis with a bracket, said bracket comprising a bracket body having a bracket body aperture therein, a support bar extending from said bracket body, and a support bar tab protruding from said support bar, said method comprising:

inserting said peripheral device through said bracket body aperture; seating said peripheral device within said bracket body aperture at a predetermined position;

fastening said peripheral device to said bracket body when said peripheral device is inserted through said bracket face plate aperture and seated therein at said predetermined position;

inserting said support bar tab of said bracket into a support tab slot on a first face of said chassis;

pivoting said bracket towards a second face of said chassis, said second face having an aperture therein form-fitted to the shape of said front panel of said peripheral device; and

positioning said front panel of said peripheral device into alignment within said aperture of said second face of said chassis.

Claim 17 recites limitations similar to claim 1, including: "said bracket comprising a bracket body having a bracket body aperture therein, a support bar extending from said bracket body, and a support bar tab protruding from said support bar", "inserting said peripheral device through said bracket body aperture", "seating said peripheral device within said bracket body aperture at a predetermined position", "fastening said peripheral device to said bracket body when said peripheral device is inserted through said bracket face plate aperture and seated therein at said predetermined position", and "inserting said support bar tab of said bracket into a support tab slot on a first face of said chassis." For at least the same reasons that Claim 1 is not shown, taught, or disclosed by the cited references, Claim 17 is likewise not shown, taught, or disclosed. Thus, Applicant respectfully submits that the rejection of Claim 17 should be withdrawn.

Claim 18 depends from independent base claim 17 and adds further limitations. For at least the same reasons that Claim 17 is not shown, taught, or disclosed by the cited references, claim 18 is likewise not shown, taught, or

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disclosed. Thus, Applicant respectfully submits that the rejection of claim 18 should be withdrawn.

d. Claims 19-20

Claim 19 recites:

A method for removing a peripheral device from the bay of a chassis, said peripheral device having a front panel aligned within a chassis aperture of a first face of said chassis and attached to said chassis with a bracket, said bracket comprising a bracket body having a bracket body aperture therein, a support bar extending from said bracket body, and a support bar tab protruding from said support bar and extending into a support tab slot on a second face of said chassis, said method comprising:

compressing said front panel of said peripheral device into said bay of said chassis such that it clears an upper edge of said chassis aperture; and

pivoting said bracket away from said chassis aperture inside said bay; and

removing said support bar tab on said support bar of said bracket from said support tab slot.

Claim 19 recites limitations similar to claim 1, including: "said bracket comprising a bracket body having a bracket body aperture therein, a support bar extending from said bracket body, and a support bar tab protruding from said support bar and extending into a support tab slot on a second face of said chassis", and "removing said support bar tab on said support bar of said bracket from said support tab slot." For at least the same reasons that Claim 1 is not shown, taught, or disclosed by the cited references, Claim 19 is likewise not shown, taught, or disclosed. Thus, Applicant respectfully submits that the rejection of Claim 19 should be withdrawn.

Claim 20 depends from independent base claim 19 and adds further limitations. For at least the same reasons that Claim 19 is not shown, taught, or disclosed by the cited references, claim 20 is likewise not shown, taught, or disclosed. Thus, Applicant respectfully submits that the rejection of claim 20 should be withdrawn.

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Conclusion

In view of the foregoing remarks, it is respectfully submitted that none of the references cited by the Examiner taken alone or in any combination shows, teaches, or discloses the claimed invention, and that Claims 1-10 and 12-20 are in condition for allowance. Reexamination and reconsideration are respectfully requested.

Should the Examiner have any questions regarding this amendment, or should the Examiner believe that it would further prosecution of this application, the Examiner is invited to call the undersigned.

Respectfully submitted,

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